L Number	Hits	Search Text	DB	Time stamp
1	11	385/123 and (Raman and (optical near)	USPAT	2003/02/27
		fiber) and ((pump near2 light) or		12:43
		(semiconductor near1 laser)) and		
İ		wavelength and ((Er-doped) or (Er adj		
		doped) or (Erbium-doped)) and		
		amplifier\$1) not ((Raman and (optical		
		near1 fiber) and ((pump near2 light) or		
		(semiconductor near1 laser)) and		
		wavelength and ((Er-doped) or (Er adj		
		doped))) and amplifier\$1)		
8	0	359/324 and (Raman and (optical near)	tic Dam	2003/02/27
	O	fiber) and ((pump near2 light) or	USPAT	
				12:45
		(semiconductor near1 laser)) and		
		wavelength and ((Er-doped) or (Er adj		
		doped) or (Erbium-doped)) and		
		amplifier\$1) not ((Raman and (optical		
		near1 fiber) and ((pump near2 light) or		
		(semiconductor nearl laser)) and		
		wavelength and ((Er-doped) or (Er adj		
		doped))) and amplifier\$1)		
13	24	372/3 and (Raman and (optical near1	USPAT	2003/02/27
		fiber) and ((pump near2 light) or		13:10
		(semiconductor near1 laser)) and		
		wavelength and ((Er-doped) or (Er adj		
		doped) or (Erbium-doped)) and		
		amplifier\$1) not ((Raman and (optical		
		near1 fiber) and ((pump near2 light) or		
		(semiconductor near1 laser)) and		
		wavelength and ((Er-doped) or (Er adj		
		doped))) and amplifier\$1)		
14	3	372/71 and (Raman and (optical near)	USPAT	2003/02/27
	Ū	fiber) and ((pump near2 light) or	001111	12:46
		(semiconductor near1 laser)) and		12.10
		wavelength and ((Er-doped) or (Er adj		
		doped) or (Erbium-doped)) and		
		amplifier\$1) not ((Raman and (optical		
		near1 fiber) and ((pump near2 light) or		
		(semiconductor near1 laser)) and		
		wavelength and ((Er-doped) or (Er adj		
		doped))) and amplifier\$1)		
2	9	doped))) and amplifier\$1) 385/15 and (Raman and (optical nearl	USPAT	2003/02/27
2	9		USPAI	12:48
		fiber) and ((pump near2 light) or		12:40
		(semiconductor near1 laser)) and	1	
		wavelength and ((Er-doped) or (Er adj	1	
		doped) or (Erbium-doped)) and		
		amplifier\$1) not ((Raman and (optical	1	
		near1 fiber) and ((pump near2 light) or	,	
		(semiconductor near1 laser)) and		
		wavelength and ((Er-doped) or (Er adj		
_		<pre>doped))) and amplifier\$1)</pre>		
3	8	385/39 and (Raman and (optical near1	USPAT	2003/02/27
		fiber) and ((pump near2 light) or		12:49
		(semiconductor near1 laser)) and		
		wavelength and ((Er-doped) or (Er adj	1	
		doped) or (Erbium-doped)) and		
-		amplifier\$1) not ((Raman and (optical	1	
		near1 fiber) and ((pump near2 light) or		
		(semiconductor near1 laser)) and		
		wavelength and ((Er-doped) or (Er adj		
		doped))) and amplifier\$1)		
		acher'' and ambitition at	_1	

4	
7	

4	4	385/141 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier\$1) not ((Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj	USPAT	2003/02/27
5	37	doped))) and amplifier\$1) 359/334 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier\$1) not ((Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier\$1)	USPAT	2003/02/27
11	23		USPAT	2003/02/27 12:58
6	14		USPAT	2003/02/27
7	13	359/345 and (Raman and (optical nearl fiber) and ((pump near2 light) or (semiconductor nearl laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier\$1) not ((Raman and (optical nearl fiber) and ((pump near2 light) or (semiconductor nearl laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier\$1)	USPAT	2003/02/27 13:02
10	21	359/160 and (Raman and (optical nearl fiber) and ((pump near2 light) or (semiconductor nearl laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier\$1) not ((Raman and (optical nearl fiber) and ((pump near2 light) or (semiconductor nearl laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier\$1)	USPAT	2003/02/27 13:05
12	48	372/6 and (Raman and (optical nearl fiber) and ((pump near2 light) or (semiconductor nearl laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier\$1) not ((Raman and (optical nearl fiber) and ((pump near2 light) or (semiconductor nearl laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier\$1)	USPAT	2003/02/27 13:06

_	69	Raman and (optical nearl fiber) and	USPAT;	2003/02/26
		((pump near2 light) or (semiconductor	US-PGPUB;	15:12
		near1 laser)) and wavelength and	EPO; JPO;	
		((Er-doped) or (Er adj doped))	DERWENT;	
			IBM TDB	
_	69	(Raman and (optical nearl fiber) and	USPAT;	2002/06/03
		((pump near2 light) or (semiconductor	US-PGPUB;	19:04
		near1 laser)) and wavelength and	EPO; JPO;	
		((Er-doped) or (Er adj doped))) and	DERWENT;	
		amplifier	IBM_TDB	
-	61	(Raman and (optical nearl fiber) and	USPAT	2002/06/03
		((pump near2 light) or (semiconductor		17:28
		near1 laser)) and wavelength and		
		((Er-doped) or (Er adj doped))) and		
		amplifier		
-	0	(Raman and (optical near1 fiber) and	USPAT	2002/06/05
		((pump near2 light) or (semiconductor		12:45
		near1 laser)) and wavelength and		
		((Er-doped) or (Er adj doped))) and		
		amplifier and (chromatic near2 dipersion)		
-	0	((pump near2 light) or (semiconductor	USPAT	2002/06/03
		nearl laser)) and wavelength and		17:32
		((Er-doped) or (Er adj doped)) and		
		amplifier and (chromatic near2 dipersion)	HCDAM	2002/06/02
- ,	0	((pump near2 light) or (semiconductor	USPAT	2002/06/03
		near1 laser)) and wavelength and		17:32
		((Er-doped) or (Er adj doped)) and		
İ		amplifier and (chromatic near2 dipers\$3)	HCDAM	2002/06/03
-	0	((pump near2 light) or (semiconductor	USPAT	17:32
		near1 laser)) and wavelength and		17.32
		<pre>((Er-doped) or (Er adj doped)) and amplifier and (chromatic nearl dipers\$3)</pre>		
_	0	((pump near2 light) or (semiconductor	USPAT	2002/06/03
	"	near1 laser)) and wavelength and	OSIAI	17:39
		((Er-doped) or (Er adj doped)) and		17.33
		amplifier and (chromatic near6 dipers\$3)		
_	0	((pump near2 light) or (semiconductor	USPAT	2002/06/03
		near1 laser)) and wavelength and		17:41
		((Er-doped) or (Er adj doped)) and		
		amplifier and (dipers\$3 near5 wavelength)		
_	69	(Raman and (optical near1 fiber) and	USPAT;	2002/06/05
		((pump near2 light) or (semiconductor	US-PGPUB;	11:22
		near1 laser)) and wavelength and	EPO; JPO;	
		((Er-doped) or (Er adj doped))) and	DERWENT;	
		amplifier\$1	IBM TDB	
-	165	Raman and (optical near1 fiber) and	USPAT;	2002/06/03
		((pump near2 light) or (semiconductor	US-PGPUB;	19:07
		nearl laser)) and wavelength and	EPO; JPO;	
		((Er-doped) or (Er adj doped) or	DERWENT;	
	1	(Erbium-doped)) and amplifier\$1	IBM_TDB	
-	68	(Raman and (optical near1 fiber) and	USPAT	2003/02/27
		((pump near2 light) or (semiconductor		12:28
		nearl laser)) and wavelength and		
		((Er-doped) or (Er adj doped) or		
		(Erbium-doped)) and amplifier\$1) not		
		((Raman and (optical nearl fiber) and		
1		((pump near2 light) or (semiconductor		
		near1 laser)) and wavelength and		
		((Er-doped) or (Er adj doped))) and		
		amplifier\$1)		0000 406 404
-	96		USPAT;	2002/06/04
		((pump near2 light) or (semiconductor	US-PGPUB;	10:27
		nearl laser)) and wavelength and	EPO; JPO;	
		((Er-doped) or (Er adj doped) or	DERWENT;	
		(Erbium-doped)) and amplifier\$1) not	IBM_TDB	
		((Raman and (optical near1 fiber) and		
1		((pump near2 light) or (semiconductor		
1		near1 laser)) and wavelength and		
1		((Er-doped) or (Er adj doped))) and		
1	1	amplifier\$1)	1	1

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-	13	Raman and ((Er-doped) or (erbium-doped)) and wavelength and ((pump near1 light) near3 mu.m)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/06/04
-	33	Raman and ((Er-doped) or (erbium-doped)) and wavelength and (pump near4 mu.m)	IBM_TDB USPAT; US-PGPUB;	2002/06/04
	36	Raman and ((Er-doped) or (erbium-doped))	EPO; JPO; DERWENT; IBM_TDB USPAT;	2002/06/05
		and wavelength and (pump near5 mu.m)	US-PGPUB; EPO; JPO; DERWENT;	11:22
_	23	(Raman and ((Er-doped) or (erbium-doped)) and wavelength and (pump near5 mu.m)) not (Raman and ((Er-doped) or (erbium-doped)) and wavelength and ((pump near1 light)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/06/04 11:27
-	1558	near3 mu.m)) Chromatic near1 dispersion	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/06/04 11:28
_	69	Raman and (optical near1 fiber) and ((pump near3 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/04 11:29
-	20	(Raman and (optical near1 fiber) and ((pump near3 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adjudy)) and	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/06/04 17:38
_	10	(Chromatic nearl dispersion) (Raman and (optical nearl fiber) and ((pump near3 light) or (semiconductor nearl laser)) and wavelength and ((Er-doped) or (Er adj doped))) and (Chromatic nearl dispersion) and	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/05 10:48
_	29	<pre>(ps/nm/km) Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped)) and</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/06/04 21:55
-	10	repeater\$1 (Raman and (optical near1 fiber) and ((pump near3 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/06/05 10:48
-	0	fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic	IBM_TDB USPAT	2002/06/05 12:46
	0	fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic	USPAT	2002/12/16 20:27
-	0	near2 dipersion) 385/39 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic	USPAT	2002/06/05 12:45
		near2 dipersion)	1	

			_	
-	0	385/141 and (Raman and (optical nearl fiber) and ((pump near2 light) or	USPAT	2002/06/05
		(semiconductor nearl laser)) and		12.40
		wavelength and ((Er-doped) or (Er adj		
		doped))) and amplifier and (chromatic		
		near2 dipersion)		
_	19	385/123 and (Raman and (optical near)	USPAT	2002/06/05
		fiber) and ((pump near2 light) or		12:48
		(semiconductor near1 laser)) and		
1		wavelength and ((Er-doped) or (Er adj		
	10	doped))) and amplifier	TICDAM.	2002/06/05
_	10	385/141 and (Raman and (optical near1 fiber) and ((pump near2 light) or	USPAT	2002/06/05
		(semiconductor nearl laser)) and		12.49
		wavelength and ((Er-doped) or (Er adj		
		doped))) and amplifier		
_	4	372/71 and (Raman and (optical near)	USPAT	2002/06/05
		fiber) and ((pump near2 light) or		12:49
		(semiconductor near1 laser)) and		
		wavelength and ((Er-doped) or (Er adj		
	_	doped))) and amplifier		
_	5	372/3 and (Raman and (optical near)	USPAT	2002/06/05
		fiber) and ((pump near2 light) or	,	12:50
		(semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj		
		doped))) and amplifier		
_	36	372/6 and (Raman and (optical near1	USPAT	2002/06/05
		fiber) and ((pump near2 light) or	OSFAI	12:55
		(semiconductor near1 laser)) and		12.33
		wavelength and ((Er-doped) or (Er adj		
	,	doped))) and amplifier		
-	8	359/134 and (Raman and (optical near1	USPAT	2002/06/05
		fiber) and ((pump near2 light) or		13:00
		(semiconductor nearl laser)) and		
1		wavelength and ((Er-doped) or (Er adj		
		doped))) and amplifier	110777	2002/06/05
-	8	359/160 and (Raman and (optical near1 fiber) and ((pump near2 light) or	USPAT	2002/06/05
1		(semiconductor near1 laser)) and		13:09
		wavelength and ((Er-doped) or (Er adj		
		doped))) and amplifier		
_	6	359/345 and (Raman and (optical near)	USPAT	2002/06/05
		fiber) and ((pump near2 light) or		13:10
		(semiconductor near1 laser)) and		
		wavelength and ((Er-doped) or (Er adj		
	1.5	doped))) and amplifier		2222 (25 (25
_	15	359/124 and (Raman and (optical nearl fiber) and ((pump near2 light) or	USPAT	2002/06/05
		(semiconductor near1 laser)) and		13:10
		wavelength and ((Er-doped) or (Er adj		
		doped))) and amplifier		
_	5	359/341.1 and (Raman and (optical near)	USPAT	2002/06/05
		fiber) and ((pump near2 light) or		13:11
		(semiconductor nearl laser)) and		
		wavelength and ((Er-doped) or (Er adj		
		<pre>doped))) and amplifier</pre>		
	8	359/334 and (Raman and (optical near)	USPAT	2002/06/05
		fiber) and ((pump near2 light) or		13:13
		(semiconductor near1 laser)) and		
		<pre>wavelength and ((Er-doped) or (Er adj doped))) and amplifier</pre>		
_	64	359/341.1 and (Raman and (optical near)	USPAT	2002/06/05
	"1	fiber) d ((pump near2 light) or		13:13
		(semiconductor near1 laser)) and		
1		wavelength and ((Er-doped) or (Er adj		
		doped))) and amplifier		
-	83	Raman and (optical near1 fiber) and	USPAT;	2002/06/14
		((pump_near2 light) or (semiconductor	US-PGPUB;	18:07
		near1 laser)) and wavelength and	EPO; JPO;	
		((Er-doped) or (Er adj doped) or (EDF))	DERWENT;	
L	1		IBM_TDB	

			_	
_	184	Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and	USPAT; US-PGPUB; EPO; JPO;	2002/06/14
-	64	<pre>((Er-doped) or (Er adj doped) or (EDF) or (erbium adj doped adj fiber\$1)) (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (EDF) or (erbium adj doped adj fiber\$1))) and</pre>	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/14 18:44
-	45	((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (EDF) or (erbium adj doped adj fiber\$1))) and	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/14 18:44
-	130	repeater\$1) and (eberium or earth) Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and (((Er-doped) or (Er adj doped) or (EDF) or (erbium adj doped adj fiber\$1) same pump))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/14 19:54
	103	Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and (((Er-doped) or (Er adj doped) or (EDF) or (erbium adj doped adj fiber\$1) near10 pump))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/14 19:54
-	96		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/14 19:54
-	53	(Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and (((Er-doped) or (Er adj doped) or (EDF) or (erbium adj doped adj fiber\$1) same	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/16 20:30
-	1	pump))) and repeater\$1 ("6342965").PN.	USPAT	2002/11/07
_	81	Raman and ((pump nearl light) same (mu.m))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/07
-	33	(Raman and ((pump near1 light) same (mu.m))) and ((Er-doped) or (Er adj doped))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/07 16:06
-	1	("5832162").PN.	USPAT	2002/11/07
-	0	385/15 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic near2 dipersion)	USPAT	2002/12/16 20:29
-	0		US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/16 20:29

	2	("5986381").PN.	USPAT;	2002/12/16
	2	(3300301).FN.	US-PGPUB; EPO; JPO; DERWENT;	20:29
_	0	385/25 and (Raman and (optical nearl fiber) and ((pump near2 light) or (semiconductor nearl laser)) and wavelength and ((Er-doped) or (Er adj	IBM_TDB USPAT	2002/12/16 20:29
-	0	doped))) and amplifier and (chromatic near2 dipersion) 385/18 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj	USPAT	2002/12/16 20:30
-	0	doped))) and amplifier and (chromatic near2 dipersion) 385/16 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj	USPAT	2002/12/16 20:30
-	0	doped))) and amplifier and (chromatic near2 dipersion) 385/17 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic	USPAT	2002/12/16 20:30
-	77	near2 dipersion) (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and (((Er-doped) or (Er adj doped) or (EDF) or (erbium adj doped adj fiber\$1) same	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/16 20:31
-	4	pump))) and repeater\$1 Raman and (affective near area)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/26 15:12